LABDEX

Shaking Incubator LX201SI

Email: info@labdex.com **website:** www.labdex.com

Description

Shaking Incubator LX201SI is a benchtop shaking incubator microprocessor controller and LCD screen for simultaneous display of working & set parameters. The chamber comprises stainless steel with large observation. Features with various types of advanced features such as temperature limiting alarm function, stop-running protection for doors opening, overload protection and automatic power cut-off in case of temperature out of control or abnormal over-temperature.

Specifications

Temperature control range	R.T+5°C-65°C
Shaking speed range	40~300r/min
Amplitude	20 mm
Temperature display accuracy	0.1℃
Timing range	0~5999min
Platform size	450 x 450 mm
Standard platform	Spring wire racks
Maximum capacity (Choose any one from them)	Flask specification Maximum capacity 50 ml x 49pcs 100 ml x 36pcs 250 ml x 18pcs 500 ml x 16pcs 1000 ml x 9pcs 2000 ml x 4pcs
Power supply	220V, 60Hz
Power consumption	1000 W
Interior dimensions	450 x 450 x 330 mm

Dimensions (W x D x H)	590 x 825 x 550 mm
Packing dimension	1060 x 720 x 700 mm
Gross weight	110 Kg

Features

- Built-in large LCD display with microprocessor controller for temperature and shaking speed with timing function
- Having a DC brushless motor, with wide speed regulation, constant torque and maintenance-free
- Speed range extensible to 40-300rpm and timer up to 5999 mins
- Equipped with a large observation window to view temperature, speed and time
- Safety protection of automatic stop of shaking when the doors are opened, self-check function to easily identify the problems
- Stainless steel chamber and platform
- Automatic control of fan speed to prevent damage to the samples
- The acceleration control circuit ensures a soft start, smooth acceleration and the safety of samples

Applications

- Widely used in researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissue research

Optional Accessories

- Programmable temperature controller
- Built-in controller board and printer
- Independent temperature-limiting alarm
- RS485 connector and software

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com